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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

NFC1P014D1\_D1

First Inventor

John PEASE

Title

METHOD AND APPARATUS FOR CONTROLLING  
PIEZO ACTUATOR

Express Mail Label No.

EU725088118US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 2]  
Unexecuted
  - a. ☐ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☒ (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check of \$770.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☒ Divisional☐ Continuation-in-part (CIP)of prior application No.: 10 / 202,945, Filed 07/24/2002

Prior application information:

Examiner:

GONZALEZ, JULIO C

Group Art Unit: 2834

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

28436

(Insert Customer No. or Attach bar code label here)

or



Correspondence address below

Name

IP Creators

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Registration No. (Attorney/Agent)

36,764

Signature

Date

12/11/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EU 725088118 US



16138 U.S. PTO

121203

PTO/SB/17 (10-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 770

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	12/12/2003
First Named Inventor	John PEASE
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	NFC1P014D1_D1

## METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1338  
Deposit Account Name: IP Creators

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	\$770
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 770

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
6	-20 = -14	\$18	\$0
Independent Claims	1	-3 = -2	\$86
Multiple Dependent			\$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	\$0
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	\$0
1053 130	1053 130	Non-English specification	\$0
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	\$0
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	\$0
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	\$0
1251 110	2251 55	Extension for reply within first month	\$0
1252 410	2252 205	Extension for reply within second month	\$0
1253 930	2253 465	Extension for reply within third month	\$0
1254 1,450	2254 725	Extension for reply within fourth month	\$0
1255 1,970	2255 985	Extension for reply within fifth month	\$0
1401 320	2401 160	Notice of Appeal	\$0
1402 320	2402 160	Filing a brief in support of an appeal	\$0
1403 280	2403 140	Request for oral hearing	\$0
1451 1,510	1451 1,510	Petition to institute a public use proceeding	\$0
1452 110	2452 55	Petition to revive - unavoidable	\$0
1453 1,300	2453 650	Petition to revive - unintentional	\$0
1501 1,330	2501 665	Utility issue fee (or reissue)	\$0
1502 470	2502 235	Design issue fee	\$0
1503 630	2503 315	Plant issue fee	\$0
1460 130	1460 130	Petitions to the Commissioner	\$0
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	\$0
1806 180	1806 180	Submission of Information Disclosure Stmt	\$0
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	\$0
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	\$0
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	\$0
1801 750	2801 375	Request for Continued Examination (RCE)	\$0
1802 900	1802 900	Request for expedited examination of a design application	\$0

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

## SUBMITTED BY

Name (Print/Type): Charles C. Cary  
Signature: [Signature]

Registration No.  
(Attorney/Agent)

36,764

## Complete (if applicable)

Telephone: (408) 655-4880

Date: December 11, 2003

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